

Amendments to the Specification

Please replace the paragraph beginning on page 9, line 3 with the following rewritten paragraph:

Therefore, the apparatus according to the above mode (2) causes the light beam from the scanning device into the pupil via the guiding device to be focused or converged at a fixed position (hereinafter referred to as “focus position”) in the pupil, regardless of a possible change in the aforementioned pupil incident angle.

Please replace the paragraph beginning on page 36, line 1 through page 37, line 5 with the following rewritten paragraph:

The step S110 is further implemented to initialize variables P1, P2, P3 and P4. Specifically, P1 is set to 1($1 \rightarrow P1$), P2 is set to α_{HL0} ($\alpha_{HL0} \rightarrow P2$), P3 is set to α_{HR0} ($\alpha_{HR0} \rightarrow P3$), and P4 is set to 0($0 \rightarrow P4$). Values to which the variables P1, p2P2, P3 and P4 have been set will be denoted by p1, p2, p3 and p4, respectively.

Please replace the paragraph beginning on page 45, line 13 of the specification with the following rewritten paragraph:

In the angle modifying subsystem 60, owing to the existing optical conjugate relationship between the angle modifying mirror 61 and the position of the pupil P, the light beam from the scanning subsystem 50 into the pupil P via the light-beam guiding subsystem 70 is focused or converged at a fixed position (hereinafter referred to as “focus position”), regardless of any change in the ~~above-defined~~ above-defined incident angle.

Please replace the paragraph beginning on page 72, line 23 of the specification with the following rewritten paragraph:

The mirror 220 is supported to a frame (not shown) of the angle modifying subsystem 240 so as to permit a motion for changing the angle between the mirror 220 and the light beam emitted from the light-beam guiding subsystem 210. Specifically, the mirror 220 is

supported to be moved along the locus permitting the light beam reflected at the mirror 220 and then entering the pupil P to be focused or converged in the pupil P at on the same position P₁, irrespective of a change in the angle between mirror 220 and the light beam emitted from the light-beam guiding subsystem 210. The mirror 220 involves a combined motion of both the rotation of the mirror 220 about the center position thereof and the translation of the mirror 220.